Chandra X-ray Center

Seq Num: 600389

Instrument: ACIS

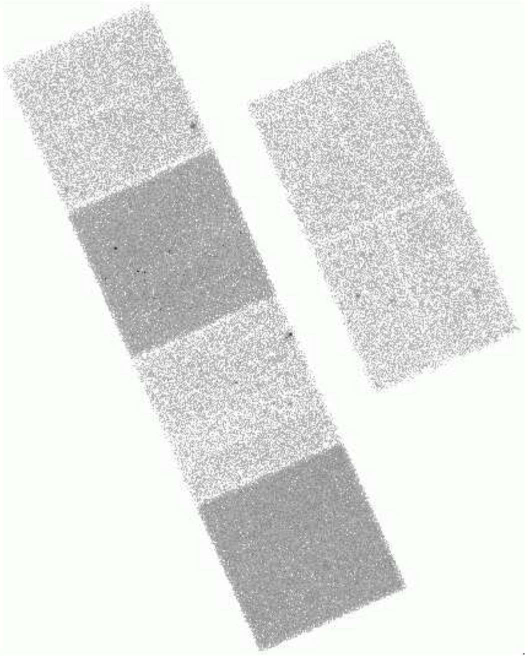
Obs ID: 5339

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf05339N002 full img2.fits



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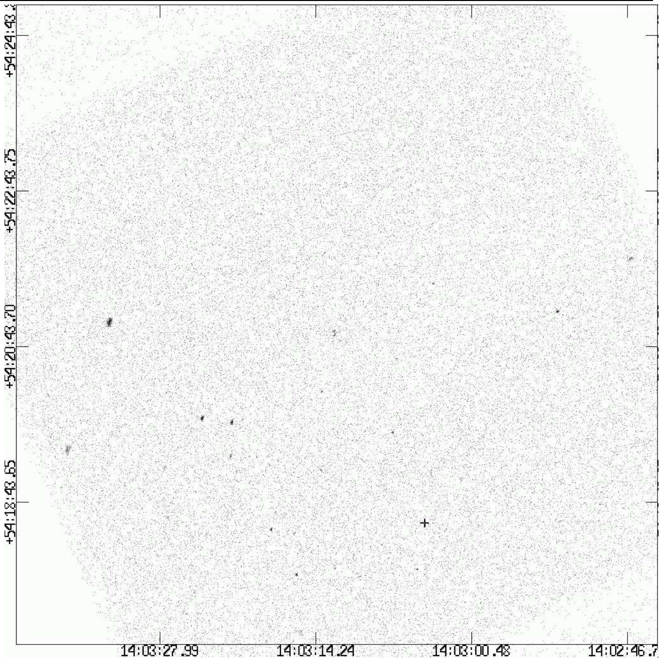

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T10:20:33	Date and time of file creation
DATE-OBS	2004-07-07T13:24:01	Observation start date
DATE-END	2004-07-07T17:44:37	Observation end date
RA_PNT	210.76922890215	Pointing RA
DEC_PNT	54.307692068407	Pointing Dec
ROLL_PNT	246.18468109534	Pointing Roll
RA_TARG	210.80375	Observer's specified target RA
DEC_TARG	54.348778	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T10:50:01	Date and time of file creation
DATE-OBS	2004-07-07T13:24:01	Observation start date
DATE-END	2004-07-07T17:44:37	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M101	Source name
TITLE	An Ultra-Deep Study of M101	Proposal title
OBSERVER	Dr. K. Kuntz	Principal investigator
OBS_ID	5339	Observation id
SEQ_NUM	600389	Sequence number
RA_NOM	210.76922890215	Nominal RA
DEC_NOM	54.307692068407	Nominal Dec
ROLL_NOM	246.18468109534	Nominal Roll

Chandra X-ray Center

Seq Num: 600389

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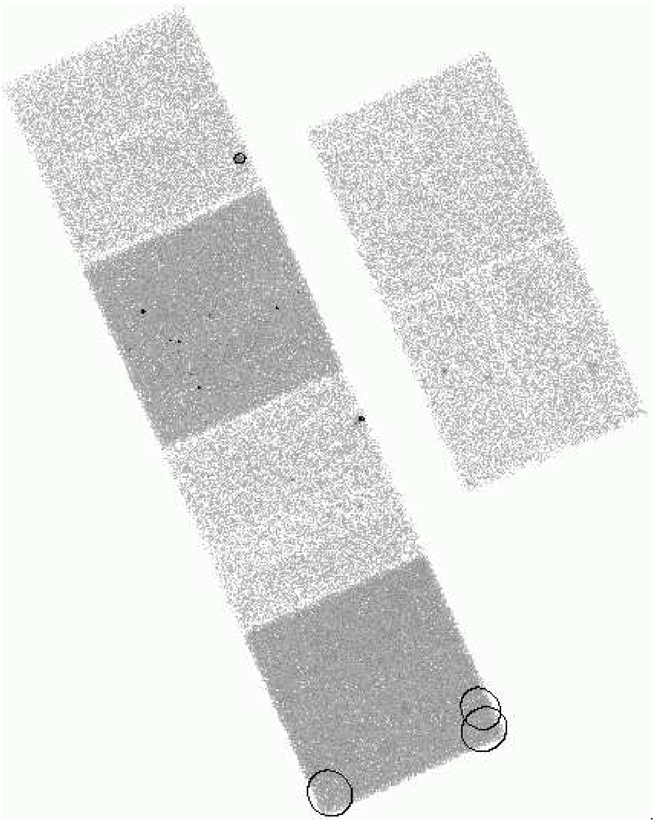
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.884795	54.350817	305.714294	21.229588	14.400388
210.617712	54.273976	206.272720	16.568220	12.449903
210.850697	54.330200	147.636368	13.963626	10.572925
210.468975	54.051981	452.588043	46.361950	9.762058
210.766288	54.459588	159.207504	17.091650	9.314928
210.656956	54.006767	344.657806	44.787891	7.695334
210.473312	54.066813	337.893738	44.474628	7.597449
210.720323	54.353072	77.397728	10.570026	7.322378
210.839791	54.329297	95.285713	13.100719	7.273319
210.816055	54.296701	60.142857	9.802948	6.135180